

Remarks

The Office has required the Applicant to elect between two so-called patentably distinct species. The Office identifies a Species I as depicted in Figs. 1 and 2 and a Species II as depicted in Figs. 3-5.

Fig. 1 is a flow chart illustrating a method for refining a length of a scan line produced from a facet of a scanning device. Fig. 2 is a diagram illustrating a system for refining a length of a scan line. Claims 1-3 are directed to a method for refining a length of a scan line. Claims 4-6 are directed to a system for refining a length of a scan line. Claims 7-9 are directed to a storage medium that includes instructions for controlling processor to execute a method for refining a length of a scan line.

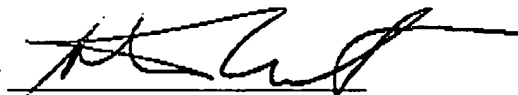
Fig. 3 is a flow chart illustrating a method for measuring a length of a scan line. Fig. 4 is a diagram illustrating a system for measuring a length of a scan line. Fig. 5 is a timing diagram showing how delaying the resetting of an integrator effects the integration interval of the integrator. Claims 10-16 are directed to a method for measuring a length of a scan line. Claims 17-23 are directed to a system for measuring a length of a scan line. Claims 24-30 are directed to a storage medium that includes instructions for controlling processor to execute a method for measuring a length of a scan line.

Applicant elects to prosecute Claims 1-9 in this Application. Accordingly, Claims 10-30 have been cancelled as being drawn to a non-elected invention. Applicant respectfully declines the Office's invitation to adopt the species characterization noted in the Office Action. Applicant believes the election made above meets the substance of the restriction without regard to whether or not the Office has properly characterized the basis for that restriction.

The foregoing is believed to be a complete response to the outstanding Office Action.

Respectfully submitted,

By



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